EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S58	1013	((plasma same (oxygen "O. sub.2")) same ((interface between underly $3 underl$3) with (layer film))) and (plasma same (nitrid$3 nitridat $3 nitride)) and (High-k (high adj dielectric) (high near2 constant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:28
S59	417	S58 and (plasma same ("high-k" (high adj dielectric adj constant) (high adj dielectric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:29
S60	364	S59 and (heat$3 anneal$3 RTO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:31
S61	45	S60 and (HfSiO (hafnium adj silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:33
S62	827	((plasma same (oxygen "O. sub.2")) same ((interface between underly $3 underl$3) with (substrate wafer base))) and (High-k (high adj dielectric) (high near2 constant))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:38

S63	731	S62 and (heat$3 anneal$3 RTO)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:38
S64	732	S62 and (heat$3 anneal$3 RTO irradiat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:38
S65	42	S64 and (HfSIO (hafnium adj silicon adj oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:38
S66	473	(438/142).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 13:42
S67	12	S66 and (plasma same ("high-k" (high adj dielectric adj constant) (high adj dielectric)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:43
S68	73	S66 and ("high-k" (high adj dielectric adj constant) (high adj dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 13:43
S69	1776	(438/199).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:00
S70	406	S69 and ("high-k" (high adj dielectric adj constant) (high adj dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:00
S72	152	S70 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:01

S73	1769	(438/240).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:07
S74	418	S73 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:07
S75	335	S74 and (heat$3 anneal$3 RTO irradiat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:08
S76	1498	(438/758).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:25
S77	286	S76 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:25
S78	728	(438/761).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:36
S79	195	S78 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:36
S80	486	(438/762).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:44

S81	117	S80 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:44
S82	3286	(438/763).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 14:59
S83	433	S82 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:59
S84	58	S83 and ("high-k" (high adj dielectric adj constant) (high adj dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 14:59
S85	275	(438/765).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:04
S86	1221	(438/770).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:15
S87	196	S86 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:15
S88	181	(438/771).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:22

S89	500	(438/775).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:30
S90	270	S89 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:30
S91	149	(438/776).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:40
S92	1114	(438/787).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:47
S93	274	S92 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:47
S94	772	(438/788).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 15:58
S95	292	S94 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 15:58
S96	90	(257/E21.082).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:13

S98	480	(257/E21.267).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:18
S99	237	S98 and (plasma same (nitrid$3 nitridat$3 nitride))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 16:18
S100	75	(257/E21.282).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:28
S101	211	(257/E21.283).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:32
S102	145	(257/E21.284).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:40
S103	328	(257/E21.301).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 16:46
S104	147	(257/E21.302).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 18:27
S105	164	(257/E21.331).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 18:46

| S106 | 5079 | ((sugawara and takuya) (tada and yoshihide) (nakamura and genji) (ozaki and shiquenori) (nakanishi and toshio) (sasaki and masaru) (matsuyama and seiji) (hasebe and kazuhide) (nakajima and shigeru) (fujiwara and tomonori)). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/17 18:57 |
| S107 | 123 | S106 and (plasma same (nitrid$3 nitridat$3 nitride)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/07/17 18:57 |

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S108	3	(plasma and (("high-k" (high adj dielectric adj constant)) and (interface underlying) and (oxide oxygen)) and (heat$3 irradiat$3) and (plasma with (nitrid$3 nitridat $3))).clm.	US-PGPUB; UPAD	OR	ON	2009/07/17 19:07

| S109 | 5 | (plasma and (("high-k" (high adj dielectric adj constant)) and (interface underlying) and (oxide oxygen)) and (heat$3 irradiat$3) and (plasma with (nitrid$3 nitridat $3))).clm. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/07/17 19:08 |

7/17/2009 7:10:41 PM
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